

SAFETY DATA SHEET

SikaThorocoat-200 sandlewood beige Formerly MProtect HB TMB 200



Version 1.1 Revision Date: 07/06/2021 SDS Number: 000000875248 Date of last issue: 07/06/2021
Date of first issue: 07/06/2021

SECTION 1. IDENTIFICATION

Product name : SikaThorocoat-200 sandlewood beige Formerly MProtect HB TMB 200

Product code : 000000000050569075

Manufacturer or supplier's details

Company name of supplier : Sika MBCC US LLC

Address : 201 POLITO AVE
Lyndhurst NJ 07071

Emergency telephone : ChemTel: +1-813-248-0585

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Carcinogenicity (Inhalation) : Category 1A

Specific target organ toxicity - repeated exposure : Category 2 (Kidney)

Short-term (acute) aquatic hazard : Category 3

Long-term (chronic) aquatic hazard : Category 3

GHS label elements

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H350 May cause cancer by inhalation.
H373 May cause damage to organs (Kidney) through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements : **Prevention:**
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.
P273 Avoid release to the environment.

SAFETY DATA SHEET

SikaThorocoat-200 sandlewood beige Formerly MProtect HB TMB 200



Version 1.1 Revision Date: 07/06/2021 SDS Number: 000000875248 Date of last issue: 07/06/2021
Date of first issue: 07/06/2021

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : No applicable information available.

Components

Chemical name	CAS-No.	Concentration (% w/w)
Limestone	1317-65-3	>= 20 - < 30
Titanium dioxide	13463-67-7	>= 10 - < 20
ethylene glycol	107-21-1	>= 1 - < 5
Mica group minerals	12001-26-2	>= 1 - < 5
Quartz (SiO ₂)	14808-60-7	>= 0.1 - < 1
diuron	330-54-1	< 0.1
3-iodo-2-propynyl butylcarbamate	55406-53-6	< 0.1

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

- General advice : First aid personnel should pay attention to their own safety. Immediately remove contaminated clothing.
- If inhaled : If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.
- In case of skin contact : After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.
- In case of eye contact : Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. If eye irritation persists, consult a specialist.
- If swallowed : Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

SAFETY DATA SHEET

SikaThorocoat-200 sandlewood beige Formerly MProtect HB TMB 200



Version	Revision Date:	SDS Number:	Date of last issue: 07/06/2021
1.1	07/06/2021	00000875248	Date of first issue: 07/06/2021

Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed : May cause cancer by inhalation.
May cause damage to organs through prolonged or repeated exposure.

Notes to physician : Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Foam
Water spray
Dry powder
Carbon dioxide (CO₂)

Unsuitable extinguishing media : water jet

Specific hazards during fire fighting : See SDS section 10 - Stability and reactivity.

Hazardous combustion products : harmful vapours
nitrogen oxides
fumes/smoke
carbon black
carbon oxides

Further information : The degree of risk is governed by the burning substance and the fire conditions.
If exposed to fire, keep containers cool by spraying with water.
Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems.
Contaminated extinguishing water must be disposed of in accordance with official regulations.

Special protective equipment for fire-fighters : Wear a self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Do not breathe vapour/aerosol/spray mists.
Wear eye/face protection.
If exposed to high vapour concentration, leave area immediately.
Use personal protective clothing.
Handle in accordance with good building materials hygiene and safety practice.

Environmental precautions : Contain contaminated water/firefighting water.
Do not discharge into drains/surface waters/groundwater.

Methods and materials for : Large spills should be collected mechanically (remove by

SAFETY DATA SHEET

SikaThorocoat-200 sandlewood beige Formerly MProtect HB TMB 200



Version 1.1 Revision Date: 07/06/2021 SDS Number: 000000875248 Date of last issue: 07/06/2021
 Date of first issue: 07/06/2021

		TWA (respirable fraction)	5 mg/m ³	OSHA Z-1
		TWA (Total dust)	15 mg/m ³	OSHA P0
		TWA (respirable dust fraction)	5 mg/m ³	OSHA P0
		TWA (Respirable)	5 mg/m ³ (Calcium carbonate)	NIOSH REL
		TWA (total)	10 mg/m ³ (Calcium carbonate)	NIOSH REL
Mica group minerals	12001-26-2	TWA value (Respirable fraction)	3 mg/m ³	ACGIHTLV
		REL value (Respirable)	3 mg/m ³	NIOSH
		TWA value (Respirable dust)	3 mg/m ³	29 CFR 1910.1000 (Table Z-1-A)
		TWA value	20 millions of particles per cubic foot of air	29 CFR 1910.1000 (Table Z-3)
		TWA (Respirable particulate matter)	3 mg/m ³	ACGIH
		TWA (Dust)	20 Million particles per cubic foot	OSHA Z-3
		TWA (Respirable)	3 mg/m ³	NIOSH REL
		TWA (respirable dust fraction)	3 mg/m ³	OSHA P0
Titanium dioxide	13463-67-7	TWA (total dust)	15 mg/m ³	OSHA Z-1
		TWA (Total dust)	10 mg/m ³	OSHA P0
		TWA	10 mg/m ³ (Titanium dioxide)	ACGIH

Engineering measures : No applicable information available.

Personal protective equipment

Respiratory protection : Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator.

Hand protection

Remarks : Wear chemical resistant protective gloves. Manufacturer's

SAFETY DATA SHEET

SikaThorocoat-200 sandlewood beige Formerly MProtect HB TMB 200



Version 1.1 Revision Date: 07/06/2021 SDS Number: 000000875248 Date of last issue: 07/06/2021
Date of first issue: 07/06/2021

directions for use should be observed because of great diversity of types.

Eye protection : Safety glasses with side-shields.

Skin and body protection : light protective clothing

Protective measures : Do not inhale gases/vapours/aerosols.
Avoid contact with the skin, eyes and clothing.
Avoid exposure - obtain special instructions before use.
Handle in accordance with good building materials hygiene and safety practice.
Wearing of closed work clothing is recommended.

Hygiene measures : When using, do not eat, drink or smoke.
Hands and/or face should be washed before breaks and at the end of the shift.
At the end of the shift the skin should be cleaned and skin-care agents applied.
Remove contaminated clothing immediately and clean before re-use or dispose it if necessary.
Gloves must be inspected regularly and prior to each use.
Replace if necessary (e.g. pinhole leaks).

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : brown

Odor : sweetish

slight odour

pH : neutral to slightly alkaline

Melting point : No applicable information available.

Boiling point : 379.00 °F / 192.78 °C

401.00 °F / 205.00 °C

Flash point : 200.01 °F / 93.34 °C

Method: closed cup

Evaporation rate : No applicable information available.

SAFETY DATA SHEET

SikaThorocoat-200 sandlewood beige Formerly MProtect HB TMB 200



Version 1.1 Revision Date: 07/06/2021 SDS Number: 000000875248 Date of last issue: 07/06/2021
Date of first issue: 07/06/2021

Flammability (solid, gas) : not highly flammable
Method: derived from flash point

Self-ignition : not self-igniting

Upper explosion limit / Upper flammability limit : No applicable information available.

Lower explosion limit / Lower flammability limit : 3.2 %(V)
No applicable information available.

Vapor pressure : No applicable information available.

Relative vapor density : Heavier than air.

Relative density : No applicable information available.

Density : 1.3500 g/cm³ (68.00 °F / 20.00 °C)
1.4700 g/cm³ (68.00 °F / 20.00 °C)

Solubility(ies)
Water solubility : partly soluble (68.00 °F / 20.00 °C)
Solubility in other solvents : No applicable information available.

Partition coefficient: n-octanol/water : No applicable information available.

Autoignition temperature : No data available

Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.

Viscosity
Viscosity, dynamic : 5,600.000 mPa.s (73.40 °F / 23.00 °C)
Viscosity, kinematic : No applicable information available.

Explosive properties : Not explosive

Oxidizing properties : Based on its structural properties the product is not classified as oxidizing.

Sublimation point : No applicable information available.

Molecular weight : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No hazardous reactions if stored and handled as pre-

SAFETY DATA SHEET

SikaThorocoat-200 sandlewood beige Formerly MProtect HB TMB 200



Version 1.1 Revision Date: 07/06/2021 SDS Number: 000000875248 Date of last issue: 07/06/2021
Date of first issue: 07/06/2021

- scribed/indicated.
- Chemical stability : The product is stable if stored and handled as prescribed/indicated.
- Possibility of hazardous reactions : The product is stable if stored and handled as prescribed/indicated.
- Conditions to avoid : See SDS section 7 - Handling and storage.
- Incompatible materials : Strong acids
Strong bases
Strong oxidizing agents
Strong reducing agents
- Hazardous decomposition products : No hazardous decomposition products if stored and handled as prescribed/indicated.
-

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Remarks: No applicable information available.

Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Acute inhalation toxicity : Remarks: No applicable information available.

Acute dermal toxicity : Remarks: No applicable information available.

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

May cause cancer by inhalation.

IARC Group 1: Carcinogenic to humans

SAFETY DATA SHEET

SikaThorocoat-200 sandlewood beige Formerly MProtect HB TMB 200



Version 1.1 Revision Date: 07/06/2021 SDS Number: 000000875248 Date of last issue: 07/06/2021
Date of first issue: 07/06/2021

	Quartz (SiO ₂) (Silica dust, crystalline)	14808-60-7
	Group 2B: Possibly carcinogenic to humans Titanium dioxide	13463-67-7
OSHA	OSHA specifically regulated carcinogen Quartz (SiO ₂) (crystalline silica)	14808-60-7
NTP	Known to be human carcinogen Quartz (SiO ₂) (Silica, Crystalline (Respirable Size))	14808-60-7

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

May cause damage to organs (Kidney) through prolonged or repeated exposure.

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks : Health injuries are not known or expected under normal use. The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment

Acute aquatic toxicity : Harmful to aquatic life.

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Components:

diuron:

M-Factor (Acute aquatic toxicity) : 10

M-Factor (Chronic aquatic toxicity) : 10

SAFETY DATA SHEET

SikaThorocoat-200 sandlewood beige Formerly MProtect HB TMB 200



Version 1.1	Revision Date: 07/06/2021	SDS Number: 000000875248	Date of last issue: 07/06/2021 Date of first issue: 07/06/2021
----------------	------------------------------	-----------------------------	---

3-iodo-2-propynyl butylcarbamate:

M-Factor (Acute aquatic toxicity) : 10

M-Factor (Chronic aquatic toxicity) : 1

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : Do not discharge product into the environment without control. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with national, state and local regulations.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Do not discharge into drains/surface waters/groundwater.

Contaminated packaging : Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

SAFETY DATA SHEET

SikaThorocoat-200 sandlewood beige Formerly MProtect HB TMB 200



Version 1.1 Revision Date: 07/06/2021 SDS Number: 000000875248 Date of last issue: 07/06/2021
Date of first issue: 07/06/2021

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
carbendazim	10605-21-7	10	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

ethylene glycol 107-21-1

US State Regulations

Pennsylvania Right To Know

water	7732-18-5
Limestone	1317-65-3
Titanium dioxide	13463-67-7
ethylene glycol	107-21-1
Mica group minerals	12001-26-2
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0
diuron	330-54-1
ammonia	7664-41-7
acetaldehyde	75-07-0
1,4-dioxane	123-91-1
ethylene oxide	75-21-8
propylene oxide	75-56-9
ammonia, aqueous solution	1336-21-6

New Jersey Right To Know

water	7732-18-5
Limestone	1317-65-3
Titanium dioxide	13463-67-7
Feldspar-group minerals	68476-25-5
ethylene glycol	107-21-1
Mica group minerals	12001-26-2
Quartz (SiO ₂)	14808-60-7
Quartz (SiO ₂)	14808-60-7

California Prop. 65

WARNING: This product can expose you to chemicals including Titanium dioxide, which is/are known to the State of California to cause cancer, and ethylene glycol, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SAFETY DATA SHEET

SikaThorocoat-200 sandlewood beige Formerly MProtect HB TMB 200



Version 1.1 Revision Date: 07/06/2021 SDS Number: 000000875248 Date of last issue: 07/06/2021
Date of first issue: 07/06/2021

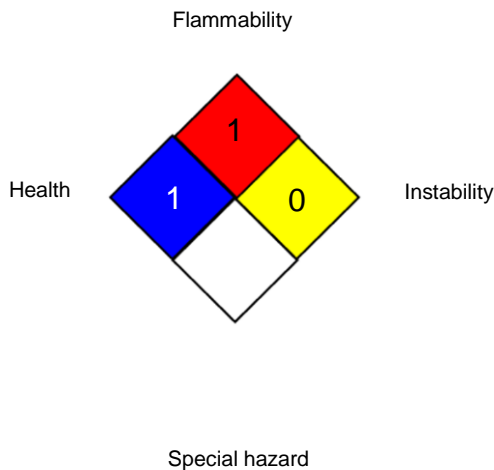
The ingredients of this product are reported in the following inventories:

- DSL : All components of this product are on the Canadian DSL
- TSCA : All chemical substances in this product are either listed as active on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



HMIS® IV:

HEALTH		
FLAMMABILITY		
PHYSICAL HAZARD		

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

- 29 CFR 1910.1000 (Table Z-1-A) : OSHA - Table Z-1-A (29 CFR 1910.1000)
- 29 CFR 1910.1000 (Table Z-1) : OSHA - Table Z-1 (Limits for Air Contaminants) 29 CFR 1910.1000
- 29 CFR 1910.1000 (Table Z-3) : OSHA Table Z-3 (Mineral Dusts) 29 CFR 1910.1000
- ACGIH : USA. ACGIH Threshold Limit Values (TLV)
- ACGIHTLV : American Conference of Governmental Industrial Hygienists - threshold limit values (US)
- NIOSH : NIOSH Pocket Guide to Chemical Hazards (US)
- NIOSH REL : USA. NIOSH Recommended Exposure Limits
- OSHA P0 : USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
- OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
- OSHA Z-3 : USA. Occupational Exposure Limits (OSHA) - Table Z-3 Mineral Dusts
- 29 CFR 1910.1000 (Table Z-1-A) / TWA value : Time Weighted Average (TWA):

SAFETY DATA SHEET

SikaThorocoat-200 sandlewood beige Formerly MProtect HB TMB 200



Version	Revision Date:	SDS Number:	Date of last issue: 07/06/2021
1.1	07/06/2021	00000875248	Date of first issue: 07/06/2021

29 CFR 1910.1000 (Table Z-1) / PEL : Permissible exposure limit
29 CFR 1910.1000 (Table Z-3) / TWA value : Time Weighted Average (TWA):
ACGIH / TWA : 8-hour, time-weighted average
ACGIH / STEL : Short-term exposure limit
ACGIHTLV / TWA value : Time Weighted Average (TWA):
NIOSH / REL value : Recommended exposure limit (REL):
NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
OSHA P0 / TWA : 8-hour time weighted average
OSHA P0 / C : Ceiling limit
OSHA Z-1 / TWA : 8-hour time weighted average
OSHA Z-3 / TWA : 8-hour time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date : 07/06/2021

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guid-

SAFETY DATA SHEET

SikaThorocoat-200 sandlewood beige Formerly MProtect HB TMB 200



Version	Revision Date:	SDS Number:	Date of last issue: 07/06/2021
1.1	07/06/2021	000000875248	Date of first issue: 07/06/2021

ance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / EN